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Total Number of Pages in This Submission

12

Application Number	10/611,395
Filing Date	June 30, 2003
First Named Inventor	Shriram Ramanathan et al.
Art Unit	2813
Examiner Name	Colleen E. Rodgers
Attorney Docket Number	42P16666

**ENCLOSURES (Check all that apply)**

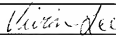
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Blakely Sokoloff Taylor and Zafman		
Signature	/Gregory D. Caldwell/		
Printed name	Gregory D. Caldwell		
Date	1/3/2008	Reg. No.	39,926

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being submitted electronically via EFS Web on the date shown below.

Signature			
Typed or printed name	Vivian Lee	Date	1/3/2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of:	)	
	)	
<b>Shriram Ramanathan et al.</b>	)	
	)	Confirmation No.: 1525
Serial No.: 10/611,395	)	
	)	Examiner: Colleen E. Rodgers
Filed: June 30, 2003	)	
	)	Art Unit: 2813
For: <b>METHODS FOR BONDING WAFERS USING A</b>	)	
<b>METAL INTERLAYER</b>	)	
_____	)	

**RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **INTRODUCTORY COMMENTS**

Sir:

This paper is being filed in response to an Office Action having a mailing date of October 3, 2007 that Applicant has received from the Patent Office and that relates to the above-identified patent application. Applicant respectfully requests that the patent application be reconsidered in view of the amendments and remarks presented hereinafter, which are submitted as a full and complete response to the aforementioned Office Action.

This paper is timely filed upon the mailing of same with an executed certificate of mailing on or before January 3, 2008. No fees are believed to be due by virtue of the filing of this paper. If it is determined that any fees are in fact due, please charge such fees to Deposit Account No. 50-0221.

Claims 1-5 and 7-12 remain in the subject patent application. Claims 1 and 12 are amended and claims 13-20 and 22-27 are canceled herein. Claims 6, 21, and 28-42 were canceled in an earlier paper. No claims are added herein.